



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

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NYS 000 001 > 73

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name THE BROOKLYN UNION GAS COMPANY
Street 195 MONTAGUE STREET
City BROOKLYN State N.Y. Zip Code 11201

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site previously known as METROPOLITAN WORKS
Street 2nd Ave, 12 ST, and GOWANUS CANAL
City BROOKLYN County KINGS State N.Y. Zip Code 11215

NYD 98053 2006

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) WIEBS, LAWRENCE, STAFF ENVIRONMENTAL ENG
Phone 212 643 2972

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1871 (?) To (Year) 1948

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. ☐ Organics
- 2. ☐ Inorganics
- 3. ☐ Solvents
- 4. ☐ Pesticides
- 5. ☐ Heavy metals
- 6. ☐ Acids
- 7. ☐ Bases
- 8. ☐ PCBs
- 9. ☐ Mixed Municipal Waste
- 10. ☐ Unknown
- 11. ☒ Other (Specify)
(HYDROCARBON TARS) 30

Source of Waste:

Place an X in the appropriate boxes.

- 1. ☐ Mining
- 2. ☐ Construction
- 3. ☐ Textiles
- 4. ☐ Fertilizer
- 5. ☐ Paper/Printing
- 6. ☐ Leather Tanning
- 7. ☐ Iron/Steel Foundry
- 8. ☐ Chemical, General
- 9. ☐ Plating/Polishing
- 10. ☐ Military/Ammunition
- 11. ☐ Electrical Conductors
- 12. ☐ Transformers
- 13. ☒ Utility Companies
- 14. ☐ Sanitary/Refuse
- 15. ☐ Photofinish
- 16. ☐ Lab/Hospital
- 17. ☐ Unknown
- 18. ☐ Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

0019
0196
0052
0165
0220
0135
0188

154425



F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☐ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

cubic feet

gallons

Total Facility Area

square feet

acres

SEE ATTACHMENT**G Known, Suspected or Likely Releases to the Environment:**

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☐ None**SEE ATTACHMENT**

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name

Street

City

State

Zip Code

Signature

Date

☐ Owner, Present☒ Owner, Past☐ Transporter☐ Operator, Present☒ Operator, Past☐ Other

James H. Liel 6/5/81

Attachment to Notification of Hazardous Waste

The Brooklyn Union Gas Company presently distributes gas to residents of Brooklyn, Staten Island, and Queens in New York City. In 1895 it purchased various small gas manufacturing and distribution companies, some of which began operations prior to 1830. Later mergers and consolidations brought several other 19th Century gas manufacturing companies under the aegis of Brooklyn Union. Those companies manufactured gas for sale to their customers. A byproduct of the manufactured gas process was tar, which contained amounts of the following substances listed in 49CFR 261:

U019	Benzene
U196	Pyridine
U052	Creosols
U165	Naphthalene
U220	Toluene
U135	Hydrogen Sulfide (trace)
U188	Phenol (trace)

The tar was stored in holder tanks until sold either to chemical companies, for its constituents, or to paving companies for road surfacing.

It has been difficult to trace the exact locations of the old and sometimes abandoned operating facilities of these companies, some of which were decommissioned prior to 1900. It is also difficult to determine the amount of material handled over the years and the exact area within each facility where the tar holder was located. Most of the manufacturing plants closed in the first half of this century; the remaining plants were closed over the next decade.

To satisfy the requirements of notification under PL96-510, we have interviewed retired employees and studied various records. That information supports the belief that upon the decommissioning of these facilities the remaining tars were removed and sold, and the facilities were razed. Based upon this information, we believe that releases to the environment at these facilities were and remain unlikely.